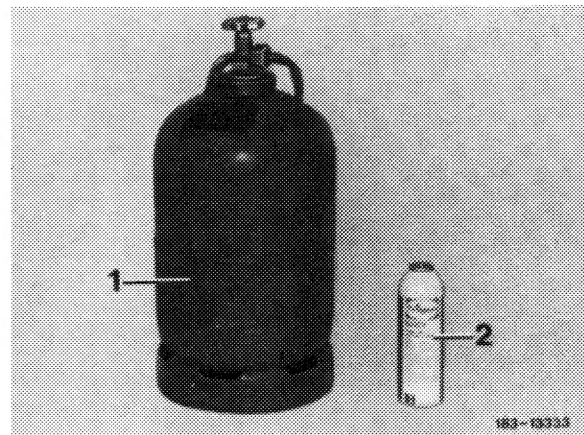


The air conditioning system is filled with safety refrigerant R 12. This refrigerant is colorless and odorless. At normal temperature it is non-toxic, non-inflammable and not explosive at any mixing ratio with air. When working on air conditioning systems, the following safety measures should nevertheless be observed:

- a) Avoid touching fluid refrigerant. Treat afflicted skin areas similar to frostbite. Wear goggles to protect eyes. See doctor immediately if refrigerant enters eye.
- b) Drain system when repairing air conditioner. Do not drain gaseous refrigerant in closed rooms; since refrigerant is heavier than air inspection pits, if in use, increase risk of suffocation.



1 Refrigerant bottle contents approx. 7.5 kg  
2 Oneway Frigen Baby bottle, contents approx. 430 g

- c) **Never** clean components of system with hot steam. Use only hydrogen, R 12 and R 11 for cleaning.
- d) Never perform any welding jobs on components of closed system or nearby. No matter whether the system is filled with refrigerant or not, heat will lead to a very high overpressure which in turn may damage the system or even result in an explosion. R 12, which is absolutely non-toxic at normal temperatures, will decompose into hydrochloric acid and hydrofluoric acid when touched by a flame. Among others, the decomposition products also contain chlorine and phosgene. Since these products are detrimental to health, pertinent care is essential.
- e) If a part of the air conditioning system is damaged or leaking, e.g. by a vehicle accident, leave system switched off since otherwise the refrigerant compressor may suffer damage due to the absence of cooling and lubrication.